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| APPLICATION NO.                        | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 09/910,709                             | 07/24/2001  | Chang Kwon Lee       | P-0236                  | 1806             |
| 34610 75                               | 08/22/2006  |                      | EXAMINER                |                  |
| FLESHNER & KIM, LLP                    |             |                      | ANWAH, OLISA            |                  |
| P.O. BOX 221200<br>CHANTILLY, VA 20153 |             |                      | ART UNIT                | PAPER NUMBER     |
|  |             |                      | 2614                    | ·                |
|  |             |                      | DATE MAILED: 08/22/2006 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application No.  | Applicant(s)   |  |  |  |  |
|---|---|--|--|--|--|--|--|
| Office Action Summary   |   | 09/910,709   | LEE ET AL.   |  |  |  |  |
|   |   | Examiner   | Art Unit   |  |  |  |  |
|   |   | Olisa Anwah  | 2614   |  |  |  |  |
|   | The MAILING DATE of this communication app  |  | orrespondence address  |  |  |  |  |
|   | Period for Reply  |  |  |  |  |  |  |
| WHIC<br>- Exter<br>after<br>- If NO<br>- Failu<br>Any r   | ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DATE asions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. It period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONEI | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status  |   |  |  |  |  |  |  |
| 1)⊠   | Responsive to communication(s) filed on <u>01 Ju</u>  | ne 2006.   |  |  |  |  |  |
|   | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.  |  |  |  |  |  |  |
| 3)  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is   |  |  |  |  |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |  |  |  |  |  |  |
| Dispositi   | on of Claims  |  |  |  |  |  |  |
| 4)🖂   | 4)⊠ Claim(s) <u>1-49</u> is/are pending in the application.   |  |  |  |  |  |  |
| 4a) Of the above claim(s) <u>1-20</u> is/are withdrawn from consideration.  |   |  |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |   |  |  |  |  |  |  |
| 6)⊠   | 6)⊠ Claim(s) <u>21-49</u> is/are rejected.  |  |  |  |  |  |  |
| 7)  | Claim(s) is/are objected to.  |  |  |  |  |  |  |
| 8)[   | 8) Claim(s) are subject to restriction and/or election requirement.   |  |  |  |  |  |  |
| Applicati   | on Papers   |  |  |  |  |  |  |
| 9)[   | The specification is objected to by the Examine   | г.   |  |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |   |  |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |  |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).                                  |   |  |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |  |  |  |  |  |  |
| Priority u  | ınder 35 U.S.C. § 119   |  |  |  |  |  |  |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |   |  |  |  |  |  |  |
| a)⊠ All b)□ Some * c)□ None of:   |   |  |  |  |  |  |  |
|   | 1. Certified copies of the priority documents have been received.   |  |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |  |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |  |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received. |   |  |  |  |  |  |  |
|   | nee the attached detailed office action for a list of   | or the certified copies flot received  | u.   |  |  |  |  |
| Attachmen   | t(s)  |  |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)   |   |  |  |  |  |  |  |
|   | e of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Da  |  |  |  |  |  |
|   | nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date  | 6) Other:  | 2011 Application (F10-132)   |  |  |  |  |

#### DETAILED ACTION

# Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in-
- (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).
- 2. Claims 21-49 are rejected under 35 U.S.C. § 102(e) as being anticipated by Hori et al, U.S. Patent No. 6,792,280 (hereinafter Hori).

Regarding claim 21 Hori discloses a method for transmitting a compressed digital data file, comprising:

receiving information identifying a receiver terminal;

providing a stored compressed data file list to allow for selection of a compressed digital data file to be transmitted;

receiving data information identifying the selected compressed digital data file; and

Application/Control Number: 09/910,709

Art Unit: 2614

transmitting the selected compressed digital data file to the receiver terminal, wherein the data for identifying the selected compressed digital data file and the selected compressed digital data file are separately transmittable (see columns 19 and 20).

Page 3

Regarding claim 22, see columns 19 and 20.

Regarding claim 23, see column 13.

Regarding claim 24, see column 13.

Regarding claim 25, see column 13.

Regarding claim 26, see column 15.

Regarding claim 27, Hori discloses a digital data transmitting/receiving terminal, comprising:

- a display unit for outputting visual digital data;
- a compressed digital data outputting unit for outputting compressed digital data;
- a key pad for generating input digital data according to a user's input command;
  - a memory for storing digital data;
- a wireless transmitting/receiving unit for transmitting and receiving digital data; and
  - a controller for controlling flow of the digital data,

wherein the controller includes a data discriminating function to discriminate whether the digital data received by the wireless transmitting/receiving unit includes recognition data having a file information of the compressed digital data, and wherein the recognition data and the corresponding compressed digital data are capable of being separately transmitted/received (see columns 19 and 20).

Regarding claim 28, see columns 19 and 20.
Regarding claim 29, see columns 19 and 20.

Regarding claim 30, Hori discloses a method of transmitting a compressed digital data file, comprising:

receiving information identifying a receiver terminal;
receiving information selecting a compressed data file from
a compressed data file list; and

transmitting data for identifying the selected compressed data file to the receiver terminal, the data for identifying having a file information of the compressed digital data, wherein the data for identifying and the selected compressed data file are separately transmittable (see columns 19 and 20).

Regarding claim 31, see columns 19 and 20.

Regarding claim 32, see column 13.

Regarding claim 33, see column 13.

Regarding claim 34, see column 13.

Regarding claim 35, see column 13.

Regarding claim 36, see column 15.

Regarding claim 37, Hori discloses a digital data terminal, comprising:

- a compression digital unit to provide compressed digital data;
  - a memory to store compressed digital data;
- a wireless transmitting/receiving unit to transmit and receive digital; and
- a controller to control a flow of digital data, wherein the controller determines whether received digital data includes recognition data to recognize a compressed data file, and wherein the recognition data and the corresponding compressed data file are capable of being separately transmitted/received (see columns 19 and 20).

Regarding claim 38, see columns 19 and 20.

Regarding claim 39, see columns 19 and 20.

Regarding claim 40, see columns 19 and 20.

Regarding claim 41, Hori discloses a method for receiving and reproducing a digital data file in a device, comprising:

receiving first information for identifying the digital data file and second information for identifying a source of the digital data file, wherein the device is designated by information inputted in a transmitting device by a sender which includes the phone number of the device;

determining whether to receive the digital data file or not, wherein the determining includes the steps of providing the first information and the second information, providing a partial part of the digital data file to be transmitted, and reproducing the received digital data file (see columns 19 and 20).

Regarding claim 42, see columns 19 and 20.

Regarding claim 43, see columns 19 and 20.

Regarding claim 44, see columns 19 and 20.

Regarding claim 45, Hori discloses a method for transmitting a compressed digital data file, comprising:

providing an input window for inputting information of a receiver terminal, wherein the input information being provided

to the receiver terminal with information for identifying a source of the digital data file, and

selecting at least one digital data file from a file list to be transmitted, wherein a title name of the selected data file is separately transmitted with the selected digital data file (see columns 19 and 20).

Regarding claim 46, see columns 19 and 20.

Regarding claim 47, see columns 19 and 20.

Regarding claim 48, see columns 19 and 20.

Regarding claim 49, see columns 19 and 20.

### Response to Arguments

3. Applicant's arguments have been considered but are deemed to be most in view of the new grounds of rejection.

## Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olisa Anwah whose telephone number is 571-272-7533. The examiner can normally be reached on Monday to Friday from 8.30 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be

Application/Control Number: 09/910,709

Art Unit: 2614

reached on 571-272-7547. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

D.A.

Olisa Anwah Patent Examiner August 16, 2006

FAN TSANG

Page 8

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600